GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:2396
ANSWERED ON:17.03.2008
EFFECTS OF ORGANIC MANURE
Singh Kunwar Rewati Raman

Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government has studied the effects of the organic manure;

(b) if so, the details thereof;

(c) whether there is any mechanism to monitor the quality of organic manure; and

(d) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE(SHRI KANTI LAL BHURIA)

(a)&(b): Under All India Coordinated Research Project (AICRP) on `long term fertilizer experiments` over the last few decades, Indian Council of Agricultural Research (ICAR) has concluded that only integrated use of optimal dose of Nitrogen, Phosphorous & Potash (NPK) and organic manure can maintain soil health and give higher sustainable yields.Organic manure, besides supplying essential plant nutrients, improves soil physical conditions and stimulates biological activities of soils through supply of energy to soil microbes.

(c)&(d): Organic manures are mostly produced on farm and used by the farmers.However,with commercialization of few type of organic manures, three organic manures have been brought under Fertilizer Control Order (FCO) namely

(i) City waste compost

(ii) Vermi-compost and

(iii) Press-mud.The quality of the above organic manure is monitored as per the specifications / provisions of FCO.